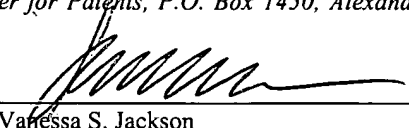




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 31, 2005.*

  
Vanessa S. Jackson

Applicant : Henry Samueli, et al. Confirmation No. 7092  
Application No. : 10/747,931  
Filed : December 30, 2003  
Title : MULTI-MODE VARIABLE RATE DIGITAL SATELLITE RECEIVER  
Grp./Div. : 2634  
Examiner : Not Yet Assigned  
Docket No. : 51221/RJP/B600

INFORMATION DISCLOSURE STATEMENT  
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
March 31, 2005

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

The references listed thereon are not enclosed because they were of record in the parent application, Application No. 09/013,964, filed January 27, 1998, now U.S. Patent No. 6,714,608, issued March 30, 2004.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Stephen D. Burbach  
Reg. No. 40,285  
626/795-9900

SDB/vsj



# INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

51221/RJP/B600

Application Number

10/747,931

Filing Date

December 30, 2003

Applicant(s)

Henry Samueli, et al.

Group Art Unit

2634

Examiner Name

Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,131,766	12-26-1978	Narashima
		5,418,815	05-23-1995	Ishikawa et al.
		5,440,268	08-08-1995	Taga et al.
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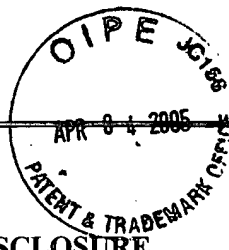
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

## OTHER DOCUMENTS

EXAMINER SIGNATURE	DATE CONSIDERED
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.</p>	

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Attorney Docket Number** 51221/RJP/B600

**Application Number** 10/747,931

**Filing Date** December 30, 2003

**Applicant(s)** Henry Samueli, et al.

**Group Art Unit** 2634

**Examiner Name** Not Yet Assigned

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		GARDNER, FLOYD. M. "Interpolation in Digital Modems-Part I: Fundamentals." IEEE Trans. on Communications, Vol. 41, No. 3, Mar. 1993, pp. 501-507.
		GARDNER, F.M.; L. ERUP; & R. A. HARRIS. "Interpolation in Digital Modems-Part II: Implementation and Performance." IEEE Trans. on Communications, Vol. 41, No. 6, Jun. 1993, pp. 998-1008.

VSJ PAS615464.1-\*03/31/05 11:26 AM

EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			

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